

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

LEMONS LANDFILL CORPORATION dba LEMONS GRAVEL COMPANY

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on 121.5 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Stoddard	02, 11	25N	10E	101.5	0	101.5	Open Pit Site #1, LLP-BL	0981
Stoddard	02	25N	10E	15	0	15	Open Pit Site #2, LLF-BM	0073
Stoddard	35	26N	10E	5	0	5	Open Pit Site #3, EAA	0074

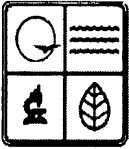
This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 8th day of September 2004



DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0054
Effective Date 09/08/2004
Expiration Date 08/31/2005



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

RECEIVED

AUG 10 2004

MISSOURI LAND
RECLAMATION COMMISSION
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Lemons Landfill Corporation		DATE 08/09/04	
ADDRESS 15250 Old Bloomfield Road	CITY Dexter	STATE MO	ZIP 63841
CONTACT PERSON Harold Lemons		TELEPHONE NUMBER (573) 624-8135	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
2	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$

TOTAL SITE FEE

2. Acreage Fee \$5 X number of

acres bonded \$

3. Annual Permit Fee

4. Total Fee (Add totals from 1, 2 and 3) \$

NOTE: If Total Fee exceeds \$2,500.00 then pay only

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee

\$ 300

SIGNATURE OF APPLICANT 	TITLE Environmental Manager	DATE 8/10/04
----------------------------	--------------------------------	------------------------

Appeared before me this 10th day of August, 2004, Brad Zinke to me
personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL PATRICIA L ENGLISH Notary Public - Notary Seal STATE OF MISSOURI MILLER COUNTY MY COMMISSION EXP. MAY 23, 2006	STATE OF <u>Missouri</u> SUBSCRIBED AND SWORN BEFORE ME, THIS <u>10th</u> DAY OF <u>August</u> YEAR <u>2004</u> NOTARY PUBLIC SIGNATURE <u>Patricia L English</u> NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Patricia L. English</u>	COUNTY (OR CITY OF ST. LOUIS) USE RUBBER STAMP IN CLEAR AREA BELOW. MY COMMISSION <u>5/23/04</u> EXPIRES PERMIT NUMBER <u>0054</u> EXPIRATION DATE <u>8/31/04</u>
---	---	---



TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE:

DECEMBER 1, 1997

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Site 1 - LLF-BL

This plan covers approximately 160 acres. The mine area lies in an area which is rolling-to-steep slopes and heavily wooded. The topsoil is 6" to 8" thick.

This area is all covered by a sanitary landfill disposal permit. Site 1 is in an area to be filled with waste.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

4

7

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

After trees are cleared with a dozer, the top 12" of soil will be removed and stockpiled. The overburden of clay, 6" to 10" will be removed and stockpiled for use as landfill liner and cap.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Topsoil will be stockpiled near the site where it is removed. The stockpile will be shaped and seeded to protect from erosion.

RECEIVED
JUN 28 1997
MISSOURI LAND
RECLAMATION COMMISSION

B. SPOIL**DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL**

The clay overburden will be placed in mined out areas for use as landfill liner and cap. All other overburden will be stockpiled near the area from which it is removed for future use during reclamation.

C. ACID MATERIALS**DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)**

N/A

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS**

Mining operations began at the east end of Site 1 and are proceeding west, then south. Construction filling and final grading of the landfill will begin at the East end of Site 1 and proceed west, then south.

RECEIVED
JUN 28 1993

MISSOURI LAND
RECLAMATION COMMISSION

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☒ ☐ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

A. REVEGETATION (Attach additional sheets, if needed)REVEGETATION MIX #1
#1

PURPOSE OR LAND USE

Completed landfill - no use

B. SEEDING OR PLANTING TIME

Spring & fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Completed areas will be final graded, fertilized, mulched, and seeded during the spring or fall following completion. Grading, liming, fertilizing, seeding, and mulching will be accomplished in accordance with the landfill permit.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Kentucky 31 Fescue	25 lb./A.		
Sericea Lespedeza	32 lb./A.		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

RECEIVED

28 1993

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

The site will be graded and closed in accordance with the approved landfill permit. No final slopes exceed 4:1; all side-slopes are terraced.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

In accordance with the landfill permit.

Grading will be completed 180 days - to complete closure after last material is put into landfill.

REPLACEMENT OF TOPSOIL

In accordance with the landfill permit.

completed 180 days - as above per landfill permit

REVEGETATION

In accordance with the landfill permit.

RECEIVED

JUN 28 1993

MISSOURI LAND

RECLAMATION COMMISSION

See page 1

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

8"

12"

@ here

per T.D. 7-7-93

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Landfill

145

Water impoundments (for wildlife, agricultural, or development)

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

RECEIVED
JUN 28 1993
MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>Joe Duncan</i>		TITLE <i>General Manager</i>	DATE <i>6/15/93</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>STODDARD</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>15th</i> DAY OF <i>June</i> 19 <i>93</i>		USE RUBBER STAMP OR EMBOSSEER SEAL Notary Seal <i>Stephen R. Mitchell, Notary Public</i> State of Missouri Commission Expires: Nov. 19, 1993
	NOTARY PUBLIC SIGNATURE <i>Stephen R. Mitchell</i>	MY COMMISSION EXPIRES <i>11-19-93</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>STEPHEN R MITCHELL</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		DATE APPROVED <i>10-27-93</i>	PERMIT NUMBER <i>54</i>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Site 2 - LLF - BM		PERMIT NUMBER 54	
COMPANY NAME Lemons Gravel Company			
COUNTY Stoddard	1/4 SECTION SE 1/4		SECTION 2
TOWNSHIP T25N	RANGE R10E	ACRES 15	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) N/A			
MINERAL COMMUNITY Sand & Gravel		ESTIMATED TONNAGE (FOR GRAVEL SITES) 8,000	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Barney & Bernice Martin		
ADDRESS Highway 25 North		
CITY Dexter,	STATE MO	ZIP CODE 63841
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT Jan. 15, 1980

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same		
ADDRESS NOV 2 1982 MISSOURI LAND RECLAMATION COMMISSION		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



TYPE OF PLAN (CHECK ONE):

- ☐ SHORT TERM, FOR ONE PERMIT YEAR
☒ LONG TERM, FOR PERIOD THROUGH DATE: 1-15-2000

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Site 1-LLF-BL and Site 2-LLF-BM

This plan covers approximately 49 acres (see Map 2). The mine area lies in an area which is rolling-to-steep slopes and heavily wooded. Top soil is 6" to 8" thick.

This area is all covered by a pending application for a sanitary landfill disposal permit. Site 1 (both the 30-acre and the 4-acre tracts) is in an area to be filled with waste. Site 2 is in a designated borrow area and is covered by the same final grading and closure requirements as the remainder of the landfill.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

7

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

After trees are cleared with a dozer, the top 12 inches of the soil will be removed and stockpiled. The overburden of clay (cl), 6' to 10' will be removed and stockpiled for use as landfill liner and cap.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

The topsoil will be stockpiled near the site where it is removed. The stockpiles will be shaped and seeded with grass to protect from erosion.

B. SPOIL**DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL**

The clay overburden will be placed in mined out areas for use as landfill liner and cap. All other overburden will be stockpiled near the area from which it is removed for future use during reclamation.

C. ACID MATERIALS**DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)**

N/A

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS**

Mining operations began at the east end of Site 1 and are proceeding west, then south. Construction filling and final grading of the landfill will begin at the East end of Site 1 and proceed west, then south.

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☒ ☐ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

#1

PURPOSE OR LAND USE

Completed landfill - no use

B. SEEDING OR PLANTING TIME

Spring & fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Completed areas will be final graded, fertilized, mulched, and seeded during the spring or fall following completion. Grading, liming, fertilizing, seeding, and mulching will be accomplished in accordance with the landfill permit.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Kentucky 31 Fescue	25 lb./A.		
Sericea Lespedeza	32 lb./A.		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

The site will be graded and closed in accordance with the approved landfill permit. No final slopes exceed 4:1; all side-slopes are terraced.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

In accordance with the landfill permit.

REPLACEMENT OF TOPSOIL

In accordance with the landfill permit.

REVEGETATION

In accordance with the landfill permit.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

8" - 12"

Bill Green 2/4/93 Phase -

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Landfill

49

Water impoundments (for wildlife, agricultural, or development)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Site 3 - EAA		PERMIT NUMBER 54	
COMPANY NAME Lemons Gravel Company			
COUNTY Stoddard	1/4 SECTION SE 1/4		SECTION 35
TOWNSHIP T26 N	RANGE R10E		ACRES 5
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) N/A			
MINERAL COMMODITY Sand & Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 2,000	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) E.A. Anderson		
ADDRESS Highway 25 North		
CITY Dexter	STATE MO	ZIP CODE 63841
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 1-1-90

RECEIVED

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME NOV 20 1992		
ADDRESS MISSOURI LAND RECLAMATION COMMISSION		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 12-1-97

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Site 3 - EAA

This plan covers approximately 5 acres (see Map 1). The mine area lies in an area that is rolling-to-steep slopes and wooded. Topsoil is 6" to 8" thick.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

7 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

After trees are cleared with a dozer, the top 12" of soil is (will be) removed with a scraper and stockpiled adjacent to the site.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

The stockpiles will be shaped and seeded with grass to protect from erosion.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

All overburden removed from the pit will be placed in the mined-out portions of the pit and graded to traversable slopes (3:1 or less) before topsoil is replaced.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

D. PIT INFORMATION (GIVE ALL)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Excavation began in the east end of the pit and is proceeding west. Reclamation will also begin at the east end and proceed west as areas are mined out.

YES NO☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

REVEGETATION MIX #2

#2

PURPOSE OR LAND USE

Pasture

B. SEEDING OR PLANTING TIME

Spring/Fall

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

During the spring following topsoil replacement, the area to be seeded will be disked to prepare a seed bed, the seed will be broadcast, and the area harrowed to cover seed. Reseeding will be done as needed to establish good ground cover.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Kentucky 31 Fescue	25 lb./A		
Serecia Lespedeza	32 lb./A.		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

All spoil areas will be graded to traversable slopes (3:1 or less). All finished slopes will be blended with slopes in adjacent unmined areas.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

Grading will be done as the pit advances and as spoil is placed in mined-out areas. Final grading will be completed within one year after mined-out areas are backfilled.

REPLACEMENT OF TOPSOIL

Topsoil will be laid down within one year after each area is final graded. Topsoil will be replaced to a depth of 12" within one year of final grading. Topsoil will be disked prior to seeding.

REVEGETATION

All top soiled areas will be seeded during the first spring or fall following topsoil placement.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12" (see above) R

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)


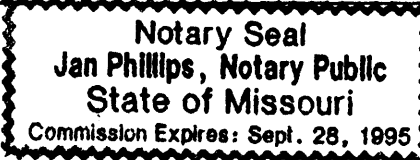
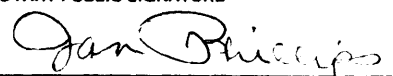

5

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

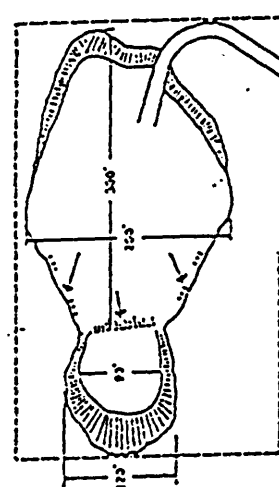
SIGNATURE OF APPLICANT 		TITLE Lemons Gravel Co. Owner	DATE 11-18-92
NOTARY PUBLIC EMBOSSED SEAL	STATE MISSOURI	COUNTY (OR CITY OF ST. LOUIS) Stoddard	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 18 th DAY OF Nov. 1992		USE RUBBER STAMP IN CLEAR AREA BELOW 
	NOTARY PUBLIC SIGNATURE 	MY COMMISSION EXPIRES 9-28-95	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Jan Phillips		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) 		DATE APPROVED 2-4-93	PERMIT NUMBER 54

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Benny L...</i>		TITLE Owner	DATE 11-18-92
NOTARY PUBLIC EMBOSSEER SEAL	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Stoddard	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 18 th DAY OF Nov. 19 92		USE RUBBER STAMP IN CLEAR AREA BELOW <div style="border: 2px solid black; padding: 5px; text-align: center;">Notary Seal Jan Phillips, Notary Public State of Missouri Commission Expires: Sept. 28, 1995</div>
	NOTARY PUBLIC SIGNATURE <i>Jan Phillips</i>	MY COMMISSION EXPIRES 9-28-95	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) JAN PHILLIPS		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Jan Phillips</i>		DATE APPROVED 2-4-93	PERMIT NUMBER 54

12



Reclamation started in 1997
Surface area has been
topsoiled but not yet
seeded.

1/4 SECTION LINE

SEC. LINE

EXCAVATION IS WITHIN LESS THAN
50' OF PROPERTY LINE, HOWEVER:
• THERE IS NO ACCESS TO THE PIT
FROM THIS SIDE
• PIT WALLS ARE SLOPED
• THERE IS A FENCE ALONG THE
PROPERTY LINE
THEREFORE NO BARRICADE IS NECESSARY

GRAVEL ACCESS ROAD

PAVED PRIVATE ROAD

POWER LINE

FENCE

HOUSE

C2. 144

RECEIVED
OCT 24 1997
MISSOURI LAND
RECLAMATION COMMISSION

Attachment 2

LEMONS GRAVEL COMPANY - DEXTER

VICINITY MAP

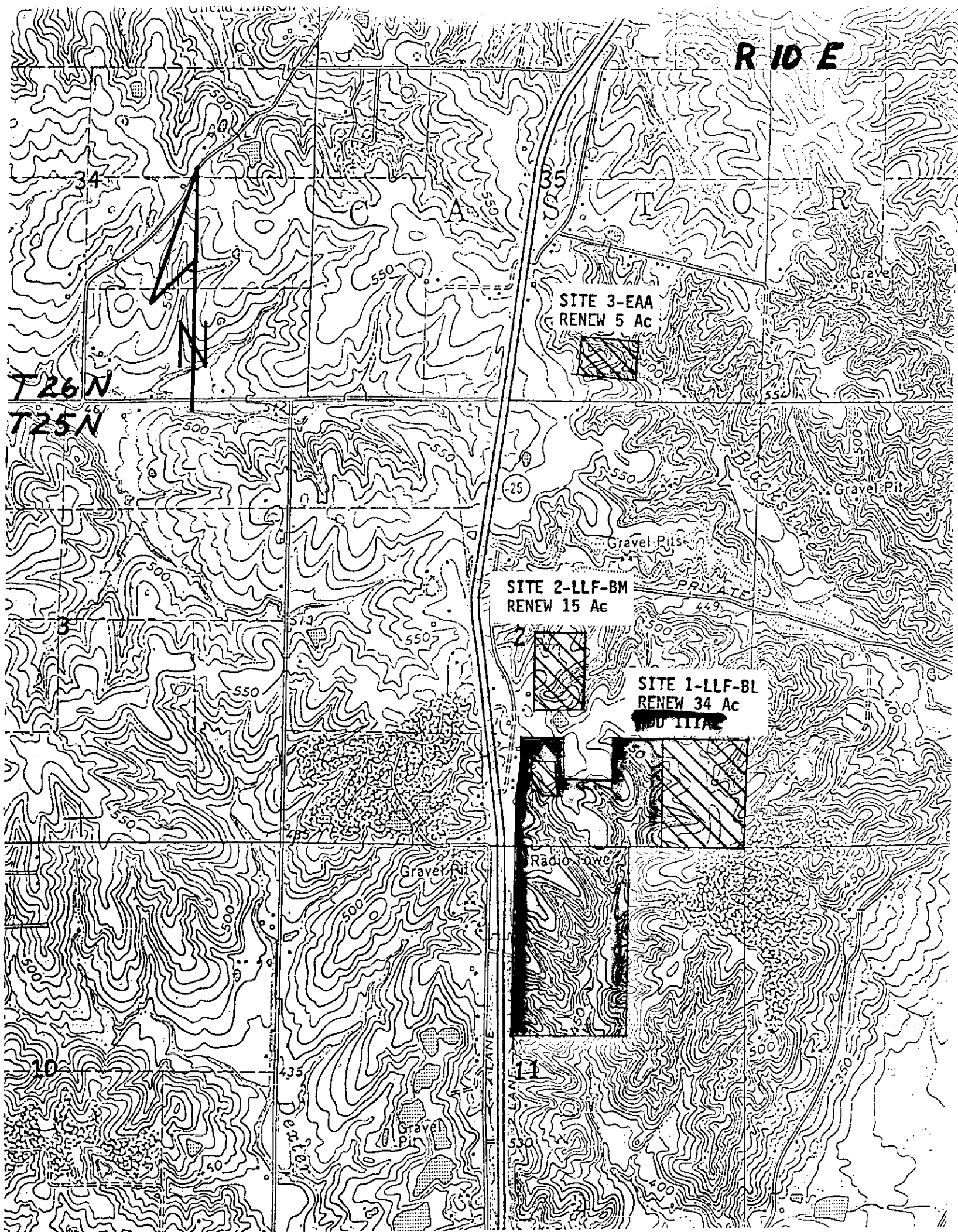
SITE 3

REV.

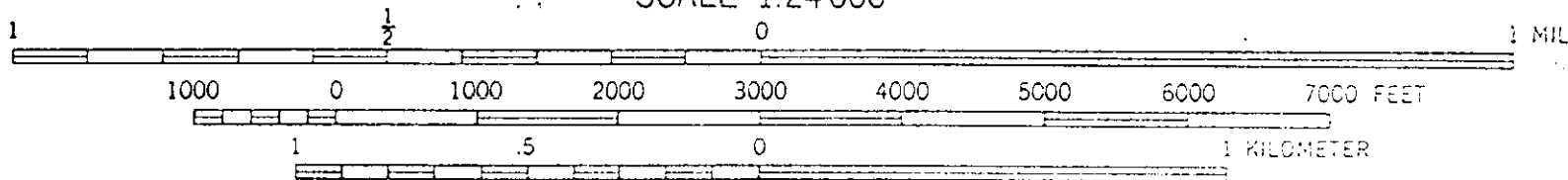
SCALE 1"=200'

SHEET 1

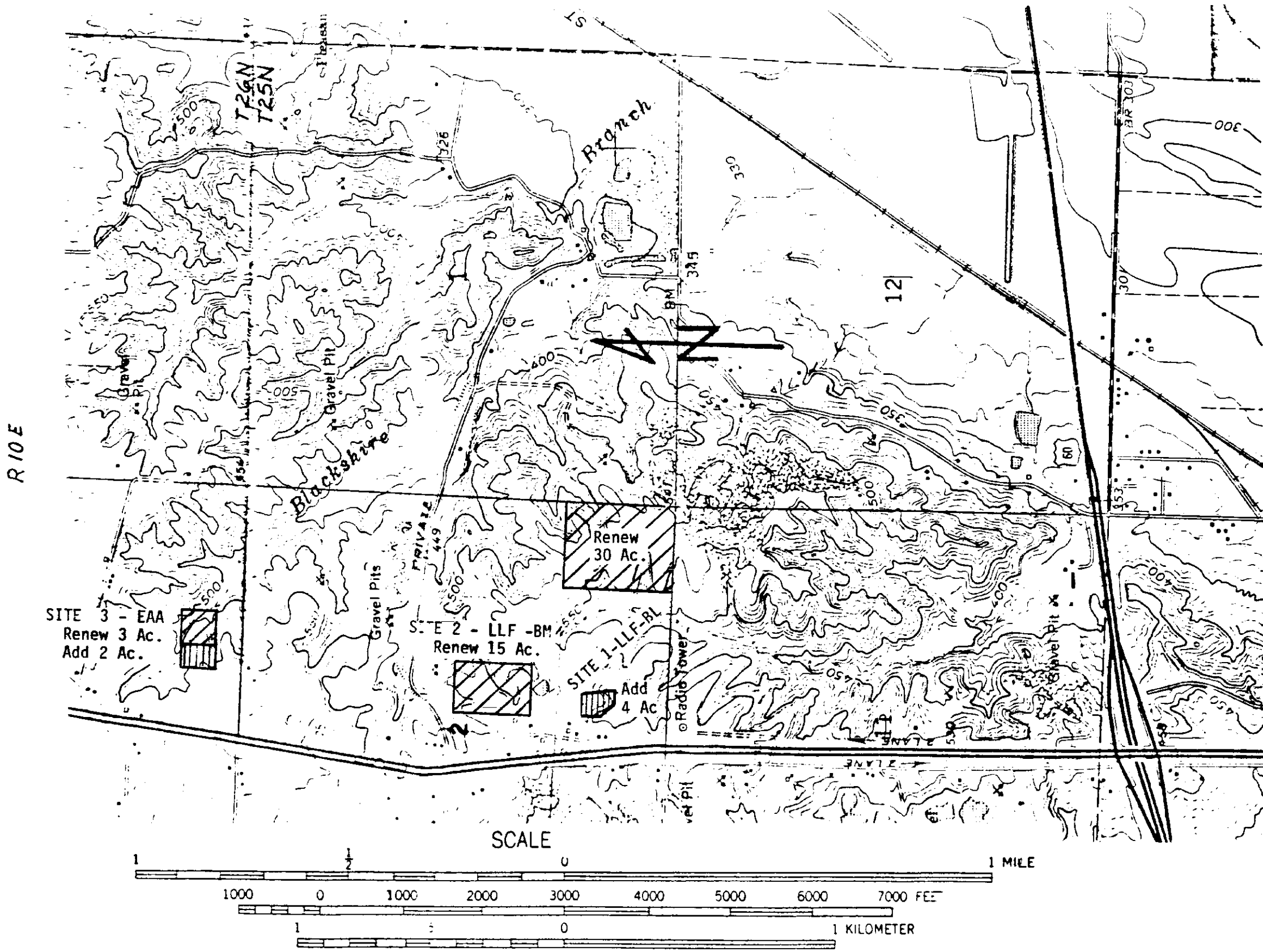
HWY. 60 2.1 MI



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



RECEIVED

NOV 20 1992

MISSOURI LAND
RECLAMATION COMMISSION

SITE 1 - LLF - BL
SE 1/4 SEC 2, T25N, R10E

SITE 2 - LLF - BM
SE 1/4 SEC 2, T25N, R10E

SITE 3 - EAA
SE 1/4 SEC 35, T26N, R10E

LEMONS GRAVEL COMPANY

Stoddard County

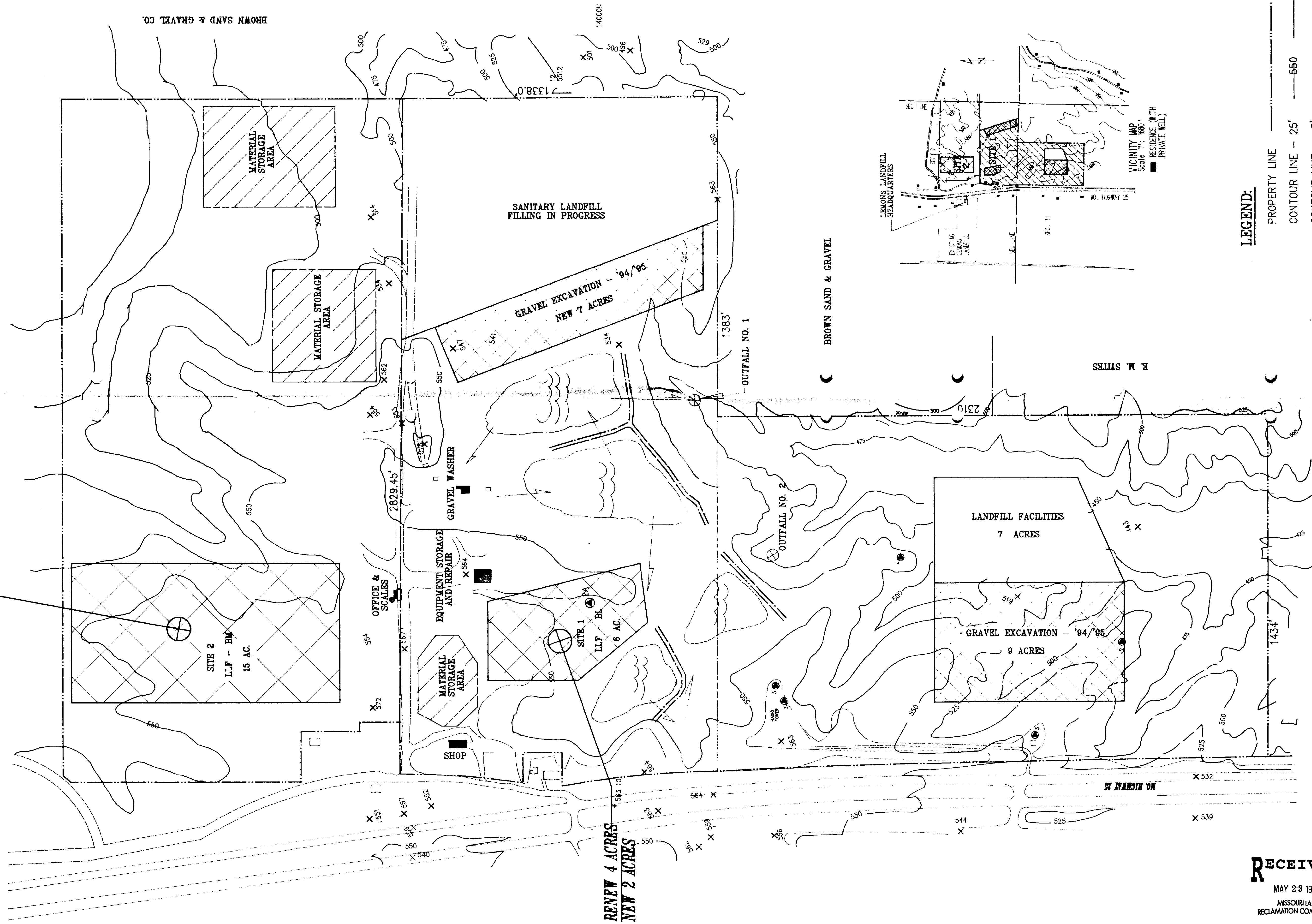
MAP NO. 1

Permit No. 54 Nov. 12, 1992

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

BROWN SAND & GRAVEL CO.

RENEW 15 ACRES



RECEIVED
MAY 23 1994
MISSOURI LAND
RECLAMATION COMMISSION

LEGEND:

- PROPERTY LINE
- CONTOUR LINE - 25'
- CONTOUR LINE - 5'
- SOIL BORES
- BUILDINGS

LEMONS GRAVEL COMPANY - DEXTER		STODARD COUNTY
MAP NO. 2		
SITE 1 - LLF-BL & SITE 2 - LLF - BM		
5-10-94		
Scale: 1"=200'		SH. 1 OF 1

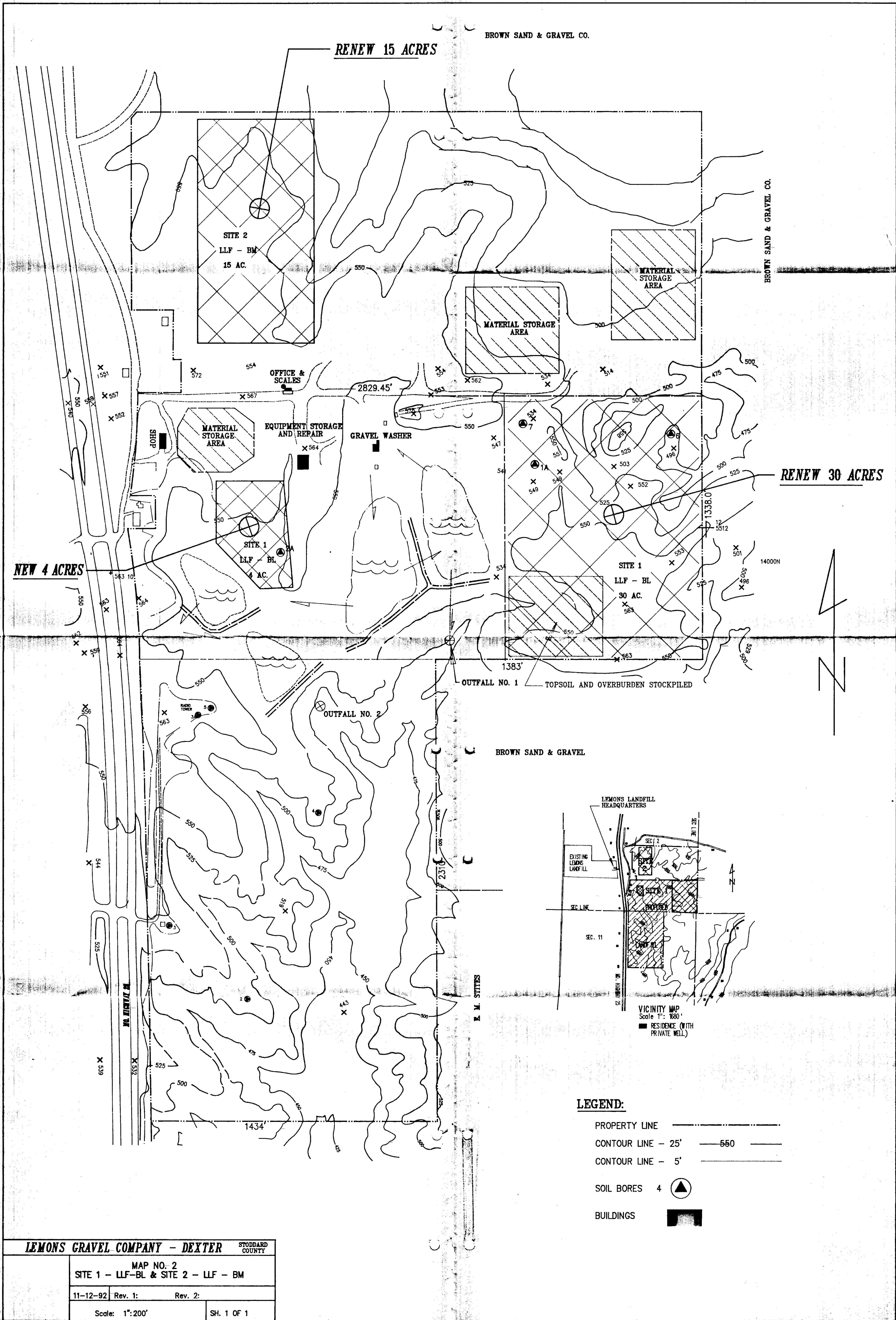
BROWN SAND & GRAVEL CO.

RENEW 15 ACRES

BROWN SAND & GRAVEL CO.

RENEW 30 ACRES

NEW 4 ACRES

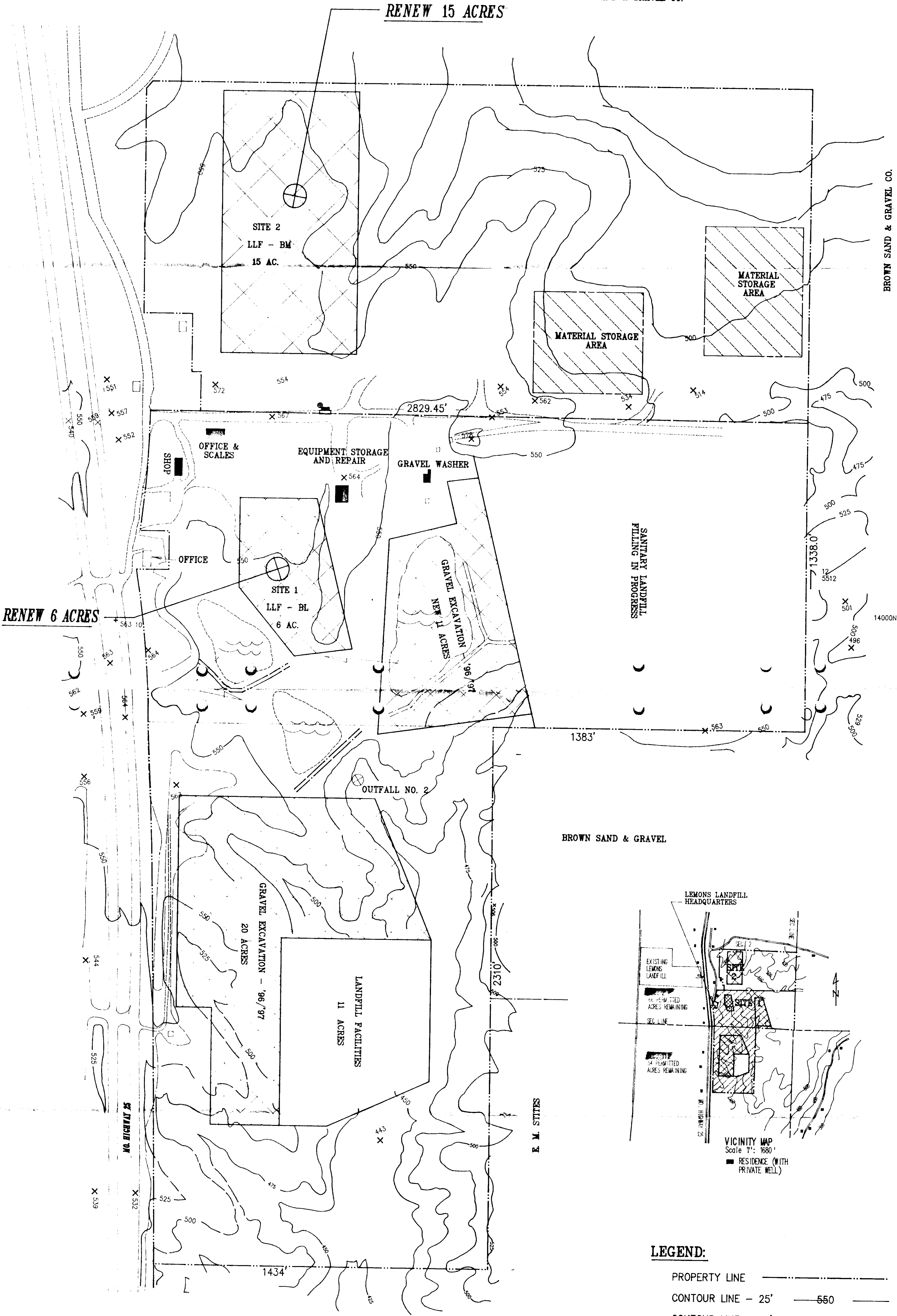


BROWN SAND & GRAVEL CO.

RENEW 15 ACRES

BROWN SAND & GRAVEL CO.

RENEW 6 ACRES



LEGEND:

- PROPERTY LINE
- CONTOUR LINE - 25'
- CONTOUR LINE - 5'
- BUILDINGS

LEMONS GRAVEL COMPANY - DEXTER		STODDARD COUNTY
GRAVEL PERMIT APPLICATION		
SITE 1 - LLF-BL & SITE 2 - LLF - BM		
10-16-97		
Scale: 1"=200'	SH. 1 OF 1	

RECEIVED
OCT 18 1997
MISSOURI LAND
RECLAMATION COMMISSION